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PATENT COOPERATION TREATY  
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Applicant: §  
**Peter Maxwell et al.** §  
  
US Application No.: §  
  
International Application No: §  
**PCT/US00/06905** §  
  
International Filing Date: § Attorney Docket: **IO-1008US**  
**16 March 2000** §  
  
Earliest Priority Date: §  
**17 March 1999** §  
  
Title: **Accelerometer Transducer** §  
**Used for Seismic Recording** §

**PRELIMINARY AMENDMENT**

With the transmission of the filing of the referenced application under 35 USC 3.71, Applicants submit the following Preliminary Amendment.

**In the Claims**

Please delete the originally filed claims 1- 38.

Please add the following new claims and proceed with the national examination procedures under 35 USC 3.71:

1. 1. An apparatus for acquiring seismic data, comprising:
  2. one or more sensor modules adapted to sense seismic energy; and
  3. one or more seismic recorders coupled to the sensor module adapted to record seismic data indicative of seismic energy;
  4. wherein the sensor module comprises one or more accelerometers, and
  5. wherein the accelerometers have one or more axes of sensitivity.
1. 2. The apparatus of claim 1, wherein the sensor modules comprise one or more micro-machined sensor elements.